PROJECT NO.	SHEET NO.	TOTAL SHEETS
472-83256	12	54

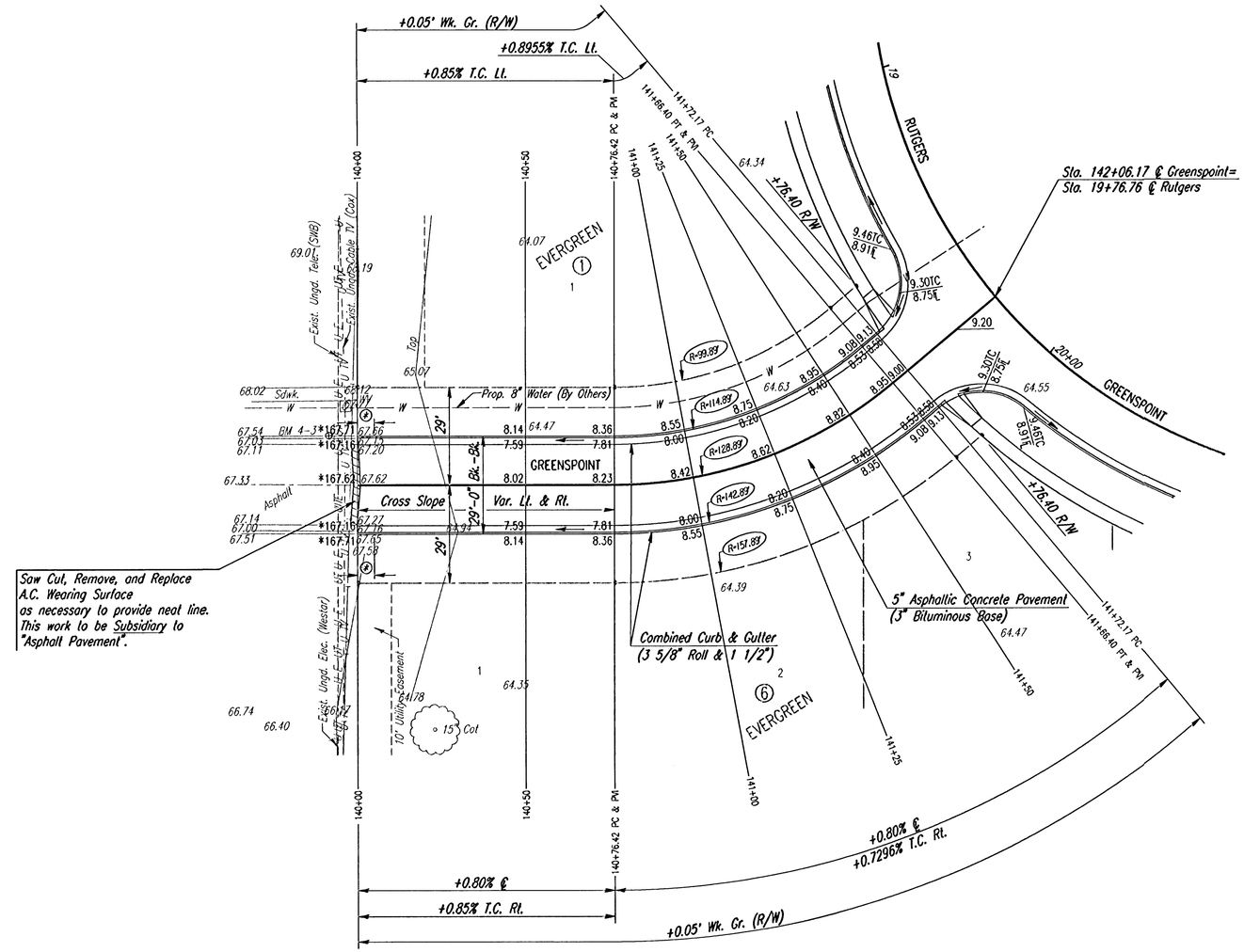
℄ CURVE DATA

Δ=40°00'00" D=44°27'15" R=128.89' L=89.98' T=46.91' E=8.27'

CURVE DATA BASED ON ℄ RADIUS Δ/2= 20°00'00"

℄ STATION	℄ ARC LENGTH	FACE CURB LENGTH		CHORD LENGTH		DEFLECTION ANGLE	℄ TOTAL DEFLECTION
		LEFT CURB	RIGHT CURB	8'OFF LEFT FACE CURB	8'OFF RIGHT FACE CURB		
140+76.42	——	——	——	——	——	00°00'00"	00°00'00"
141+00	23.58'	21.02'	26.14'	19.53'	27.57'	5°14'28"	5°14'28"
141+25	25.00'	22.28'	27.72'	20.70'	29.22'	5°33'24"	10°47'52"
141+50	25.00'	22.28'	27.72'	20.70'	29.22'	5°33'24"	16°21'16"
141+66.40	16.40'	14.62'	18.18'	13.59'	19.19'	3°38'44"	20°00'00"
TOTAL	89.98'	80.20'	99.76'			Defl./ft.= 13.349650 min.	

SCALE: 1"=20'



* MATCH EXISTING

(#) 5' TRANSITION FROM COMBINED CURB AND GUTTER (6 5/8" & 1 1/2") TO COMBINED CURB AND GUTTER (3 5/8" ROLL & 1 1/2"). TO BE BID AND PAID FOR AS "COMBINED CURB AND GUTTER (3 5/8" ROLL & 1 1/2")".

NOTE: THIS STREET TO BE CONSTRUCTED WITH ROLL-TYPE CURB. TOP OF CURB ELEVATIONS GIVEN ARE FOR FULL HEIGHT CURB.

No.	Revisions	By	Date
1			

EVERGREEN-PHASE 4
CITY OF WICHITA, KANSAS

GREENSPOINT
STA. 140+00 TO STA. 142+06.17

Professional Engineering Consultants, P.A.
303 S. TOPEKA • WICHITA, KANSAS 67202
316-262-2691 • FAX 316-262-3003

Designed by	BER	Checked by	
Drawn by	BJS	Date AUG. 2002	Job No. 02397

I:\2002\02397\str40-42.dgn
Date Plotted: Oct. 31, 2002
Deliver to: Bill Sexson